

**545OneDrive2\_00018299**

United States Environmental Protection Agency Washington, DC 20460		Work Assignment Number <b>1-09, Amendment 1</b>	
<b>Work Assignment</b>		<input type="checkbox"/> Original <input checked="" type="checkbox"/> Amendment Number: <b>1</b>	
Contract Number <b>EP-C-07-028</b>	Contract Period <b>1</b> Option Period Number <b>1</b>	Title of Work Assignment: <b>Comprehensive Gasoline Light Duty Exhaust Fuel Effects Test Program to Cover Multiple Fuel Properties and Two Ambient Test Temperatures, Interim testing</b>	
Contractor Southwest Research Institute		Specify Section and Paragraph of Contract SOW	
Purpose: <input type="checkbox"/> Work Assignment Initiation <input type="checkbox"/> Work Assignment Close-Out <input checked="" type="checkbox"/> Work Assignment Amendment <input type="checkbox"/> Incremental Funding <input type="checkbox"/> Work Plan Approval		Periods of Performance  From: Effective Date To: April 30, 2009	
Comments: <i>See attached amendment.</i>			
<input type="checkbox"/> Superfund		Accounting and Appropriations Data	
		<input type="checkbox"/> Non-Superfund	
Lin	DC (Max 6)	Budg eUFY Code/Max	Appropriation n Code/Max
1			
2			
3			
4			
5			
Authorized Work Assignment Ceiling			
Contract Period:		Cost/Fee	LOE
<i>Previously ordered:</i>			
This Action			
Total			<b>Ex. 4 - CBI</b>
Work Plan / Cost Estimate Approvals			
Contractor WP Dated:		Cost/Fee:	LOE:
Cumulative Approved:		Cost/Fee:	LOE:
Work Assignment Manager: Constance Hart <i>Christine Brunner</i> 10/30/08 (Signature) (Date)		Branch/Mail ASD Phone Number 734/214-4340 Fax Number 734/214-4939	
Project Officer Name: Christine Brunner <i>Christine Brunner</i> 10/30/08 (Signature) (Date)		Branch/Mail Code ASD Phone Number 734/214-4287 Fax Number 734/214-4051	
Other Agency Official Name  (Signature) (Date)		Branch/Mail Code ASD Phone Number Fax Number	
Contracting Official Name: TammyA Thomas <i>Katlee Thomas</i> 10/30/08 (Signature) (Date)		Branch/Mail Code CPOD Phone Number 513/487-2030 Fax Number 513/487-2009	
Contractor Acknowledgement of Receipt and Approval of Workplan (Signature and Title)			Date

## Performance Work Statement

Contract EP-C-07-018	Work Assignment Number 1-09, Amendment 1
Issuing Office	Environmental Protection Agency 2000 Traverwood Drive Ann Arbor, MI 48105-2498
Contractor	Southwest Research Institute 6220 Culebra Rd. San Antonio, TX 78228-0510
Title	Comprehensive Gasoline Light Duty Exhaust Fuel Effects Test Program to Cover Multiple Fuel Properties and Two Ambient Test Temperatures, Interim Testing
Work Assignment Manager (WAM)	Constance Hart, 734/ 214-4340
Alternate WAM	Michael Christianson, ASD 734/214-4624
Technical Contacts	Rafal Sobotowski, ASD 734/214-4228 Antonio Fernandez, ASD 734/214-4431 Carl Fulper, ASD 734/214-4400 Aron Butler, ASD 734/214-4011

LOE Estimate:

**Ex. 4 - CBI**

Work Assignment 1-09 “Comprehensive Gasoline Light Duty Exhaust Fuel Effects Test Program to Cover Multiple Fuel Properties and Two Ambient Test Temperatures, Interim Testing”, Task 3 shall be amended to include inspection, repair and conditioning of the two vehicles which are shipped from Phoenix, AZ.

The contractor shall inspect the vehicles’ exhaust system, engine, cooling system, transmission, axles, brakes, tires and battery. Maintenance and repair shall be performed to be sufficient for safe and reliable operation of the vehicles on chassis dynamometers.

The vehicles shall then be conditioned with approximately 250 miles of driving either on open road or on transient cycle dynamometers, including some wide open throttle (aggressive driving) early on in the driving to clean out the exhaust system and catalyst.